

ARC NEWS

OUR SIXTY SECOND YEAR

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Editor

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Publisher

Meeting : 2nd and 4th. Fridays each Month. Newsletter #2
U. C. Missions Bldg. Burnham Hall. February 1978
222 S. Downey Ave. 8:00 P. M.

MEETING : February 10, 1978. Jerry Lucas, W9BS will demonstrate his new quick connect (ProtoBoard) setup containing several unique built in features, making it ideal for quick breadboarding of test circuits etc.

BLIZZARD 1978 This was one of the worst since recorded time. The Jan. 27th IRC meeting as well as the Club Director's meeting scheduled for the 20th of Jan. were both scrubbed due to the severe snow emergency. Hams helped considerably during these hectic hours, especially members of the RACES who gave long and yeoman service, providing communications services and the telephone operators handling traffic between the various relief agencies. We should have a program in the near future to learn and experience vicariously the tough work of running an emergency machine, like the RACES, RED CROSS, and the Indiana Phone Net.

NEW MEMBER AND NEW CALL We are pleased to add the name of Charles Monnier to our IRC membership list. Charles just received his brand spankin new call, WD9HVS, operating in the 40 meter Novice band using a Viking II running 160 watts and tied to an inverted V skywire. Receiver is a Hammerlund HQ110. Charles is retired from the faculty of Purdue University where he was Chairman of the Speech Dept. QTH is 3843 N. Audubon RD. 46226, Phone 545-5446.

QCWA: The Central Indiana Chapter of the QCWA have elected Ed. Cronk, W9ATV as President and Bob Osterhous, W9PSE as Secty-Treas. for 1978. They held their first Dinner meeting on Feb 2, 1978 with our good IRC Trustee, Ron Williams, ZB2CS, DXer from Gibraltar giving his impressions on his expedition there a few seasons ago. Guests are welcome and an invitation to join is extended to all QCWA Om's still not organized.

SWAPFEST: The Red Cross Amateur Radio Club's Swapfest is coming up Feb. 18th. and will need Novice rigs to sell or swap as a good number of new Novices will be getting their calls about that time. If you have anything in the way of equipment, you no longer need or hav'nt used for a long time, bring it down to the RED CROSS Chapter house garage area on the 18th. Hours from 10 AM. to about 3 PM.

ELECTION RESULTS: 33 Members attended the 13 January, 1978 meeting in order to vote for new officers from two slates proposed. The officers for 1978 were elected as follows: Pres. Gary Carender, WB9LID, V Pres. T. Gerry Lucas, W9BS. Treas. Wm Lueth, W9AI. Secty, Pete Ryza, WB9QWU. Director, Harold Trosper, W9NGS. Director Henry Peterson, W9ZRK. The office of Chief Opr. was not voted on since the proposed candidate withdrew at the last moment. The office will be made by appointment of the Board of Directors at their Jan. 20th meeting. This will be Carender's second term as Pres. and Wm Lueth's 10th year of continuous service as Treasurer.

The membership gave a rousing hand to the outgoing officers who have given such excellent service and devotion to the club for the past year. Their work will be a tuff act to follow.

CLUB DUES: At the Feb. 3rd. Board of Directors meeting the dues for the year 1978 were set as follows: Life Member \$70.00, Resident member \$7.00 Non-Resident member, \$3.00, Student member \$2.00 AmaChewer Sub. \$2.00 A statement is enclosed for those who have not already paid their 1978 dues.

PROGRAM REVIEW: The new year was opened by a program on SSB Monitors by Art Schultz, W9BR, our genial Professor. Monitoring SSB signals to determine audio quality is difficult at best. Signals may be fed to a Oscope and the Xmas trees examined for flattopping, indicating distortion and hash products. A SSB receiver may also be used or as a last resort, one can get audio reports on the air while exposing themselves to a citation should the signals be defective. The system proposed by our speaker eliminates all this, It is a self contained unit requiring only a little coupling to the rigs RFoutput signal. The unit consists of a solid state xtal osc. supplying the beat note to the product detector, a simple two diode system where the two signals hetrodyne, and at the output, the desired audio component is derived, minus all the higher freq signals which are removed by a low-pass RC filter. In operation, the rig is tuned to the xtal freq. in the SSB monitor and using a dummy load ant. the audio is examined at the monitors output. A complete working schematic was shown and thoroly discussed as to theory of operation.

A NEW FLEA MARKET: A Year-round Flea Market for hams started operation on Jan. 28th. at 405 E. Main St. Greenwood, Ind. where you can also rent a table at five green stamps per week and they will sell it for you on a commission basis. Phone: 317-888-9377, see Chet Crump K9ADJ. It's called Fibber McGee's Closet. While on the subject, dont forget that all IRC members are entitled to a short free Wanted of RorSale ad in the Ama-Chewer, your copy to either W9BR or W9AI.

Slide Show: Our recent Program Chairman, Ron Cooper, WB9DKL. had a Slide Show in developement as a future program for IRC to consist of a showing of color slides of the various members and their shack interiors plus antennas and other memorabilia. We should like to see this worthwhile program completed and shown sometime this spring, with each member commenting on his slides as shown. Please contact Ron or Jerry Lucas the present Program Chairman and get your slides submitted soon. If you need camera help, we have a full stable of shutterbugs in the club who will be tickled to do the job for you. We could shoot for the first program in May as a target date.

BITE THE DUST: Two prominent makers of gear have ceased business, The E. F. Johnson Co. stopped ham gear production some years ago to go into t the CB biz. They are closing their doors dumping their stock of components on the surplus market. Also HI-GAIN people filed for bankruptcy Jan. 12th, shipping only what they have in inventory.

FCC REFUND: The Federal Courts have ordered the FCC to repay all fees paid them during the period of their illegal charging operations. The Commercial boys get theirs direct while the Amateur will get his via a private accounting agency, hired at millions more to handle the book-work.